

+ J
Approved for use through 10/31/2002. OMB 0561-0031
U.S. Patent and Tredemark Office. U.S. DEPARTMENT OF COMMERCE
1956 no persons are required to respond to a neterior of information unless I contains a valid OMB control hundre.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1 Attorney

				U.S	. PATENT DOCUMENT	s	
Examiner Initials *	Cite No.1	U.S. Patent Document			Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where
		Number	Kind Code ² (if known)		of Cited Document	Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear
				-			
		1		1			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Foreign Patent Document				Date of Publication	Pages, Columns, Lines, Where	
		Office	Number ⁴	Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	T ₀
	B1	wo	99/38983 A		SMITHKLINE BEECHAM PLC)	08-05-1999		
	B2	wo	02/22078 A		ATAIRGIN TECHNOLOGIES, INC.	03-21-2002		
	В3	wo	99/16888 A		CHILDREN'S HOSPITAL OAKLAND RESEARCH INSTITUTE; CHILDREN'S HOSPITAL ME	04-08-1999		

OTHER PRIOR ART - PENDING PATENT APPLICATIONS

Examiner Initials *	Cite No.1						
	C1	"Identification of the First Mammalian Sphingosine Phosphate Lyase Gene and Its Functional Expression in Yeast," ZHOU, J. and SABA, J., Biochemical and Biophysical Research Communications, Vol. 242, pp. 502-507, 1998.					
	C2	Potential pathological consequences in age	nt sphingomyelin/ceramide metabolic-induced neuronal endosomally/sosomal dysfunction: al pathological consequences in age-related neurodegeneration, "SOREGHAN, Brian, et al., ed Drug Delivery Reviews, Vol. 55, No. 11, pp. 1515-1524, November 14, 2003.				
Examiner Signature		/Samuel Woolwine/	Date Considered	06/07/2008			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Einter Office that is sued the document by two-better code (VMPO Sandards 7.3). *For Japanese petent documents, the iniciation of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English manageap Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

DC2DOC\$1\831371